

## METHOD AND SYSTEM FOR OPTIMIZING SYSTEM-ACCESS AND SOFT-HANDOFF PARAMETERS BASED ON LOCATION INFORMATION

### ABSTRACT

[0088] A system and method for updating a current set of parameters in a communications system is provided. The system and method determines the current position of a mobile unit in a first coverage area, determines a set of optimum parameters based on the current position of the mobile unit, and updates the current set of parameters in the mobile unit with the set of optimum parameters. The system and method may be used for optimizing position-dependent system-access and soft-handoff parameters.